



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 9964

Bib Data Sheet

| | | | | |
|-----------------------------|-----------------------------------|--------------|------------------------|-------------------------------|
| SERIAL NUMBER 10/074,747 | FILING DATE 02/11/2002 RULE | CLASS 714 | GROUP ART UNIT 2133 | ATTORNEY DOCKET NO. MP0096 |
|-----------------------------|-----------------------------------|--------------|------------------------|-------------------------------|

APPLICANTS

Pantas Sutardja, San Jose, CA; ✓

Toai Doan, Santa Clara, CA; ✓

** CONTINUING DATA *****

This appln claims benefit of 60/273,511 03/07/2001 ✓

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/08/2002

| Foreign Priority claimed 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR COUNTRY CA | SHEETS DRAWING 3 | TOTAL CLAIMS 180 | INDEPENDENT CLAIMS 24 |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------|------------------------|-----------------------------|
| Verified and Acknowledged Examiner's Signature | Initials | | | | |

ADDRESS

23624

MARVELL SEMICONDUCTOR, INC.

INTELLECTUAL PROPERTY DEPARTMENT

700 FIRST AVENUE, MS# 509

SUNNYVALE , CA

94089

TITLE

Encoding and decoding apparatus and method with hamming weight enhancement

| | | |
|------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FILING FEE | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input checked="" type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|